

Recombinant Mouse Scarb2 protein, His-tagged

Cat. No. Scarb2-3999M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Scarb2 protein(NP_031670.1)(Met1-Thr432), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Thr432
Form	Lyophilized from sterile 50mM Tris-Citrate, 0.3M NaCl, pH 6.5Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse SCARB2 consists of 417 amino acids after removal of the signal peptide and has a predicted molecular mass of 47.8 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmSCARB2 is approximately 60-90 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

[Scarb2 scavenger receptor class B, member 2 \[Mus musculus \]](#)

Official Symbol

[Scarb2](#)

Synonyms

SCARB2; scavenger receptor class B, member 2; lysosome membrane protein 2; LIMP II; lysosome membrane protein II; 85 kDa lysosomal membrane sialoglycoprotein; CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2; LGP85; Cd36l2; LIMP-2; MLGP85; 9330185J12Rik;

Gene ID

[12492](#)

mRNA Refseq

[NM_007644](#)

Protein Refseq

[NP_031670](#)

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